

13. The computer controlled method of claim 9, wherein said mass storage includes a plurality of disk drives and each of said plurality of disk drives is associated with a corresponding disk set descriptor object, each of said corresponding disk set descriptor objects referenced by a disk set object, the method further includes the step of maintaining said disk set object and said corresponding disk set descriptor object to holographically store said set of network objects on said mass storage.
14. The computer controlled method of claim 13, further including steps of:
- updating said disk set object; and
  - modifying said corresponding disk set descriptor object responsive to the addition, removal, failure or replacement of one or more of said plurality of disk drives.

### REMARKS

Claims 2-14 were added. Support for these claims can be found throughout the application as filed. Some of the support for each claim is enumerated below:

**Claims 2 and 9:** These claims are supported by the disclosure as a whole. In addition, Fig. 1 and its associated text discloses a set of network objects, a processor, a memory, a cache mechanism, a network, and a mass storage. Some of the aspects of the claim related to a plurality of objects are disclosed in Fig. 1, Fig. 2 and Fig. 3 and their associated text. Fig. 3 and its associated text provide one disclosure of a hash mechanism

and an object identifier. Fig. 5 and Fig. 6 and their associated text are one example of a disclosure for an object storage mechanism.

**Claims 3 and 10:** The elements of a plurality of blocks and a block pointer are supported, for example, by Fig. 2 and its associated text.

**Claims 4:** This claim is supported in the specification at pgs. 4, 18, 24-25, and 28-42.

**Claims 5 and 11:** The elements of a delayed write means, an atomic write episode, and a plurality of blocks are supported by Fig. 2, Fig. 5 and Fig. 6 and associated text—in particular at pg. 29-37.

**Claims 6 and 12:** Disclosure for an optimization means can be found at pg. 25, and 29-42.

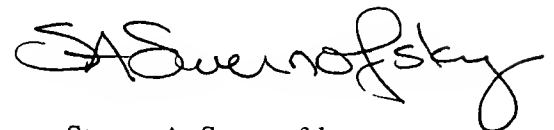
**Claims 7 and 13:** Disclosure of a plurality of disk drives, a corresponding disk set descriptor object, and a disk set object can be found in Fig. 2, and at pg. 28-29.

**Claims 8 and 14:** These claims are supported at pg. 28-29.

If I can be of any additional assistance, please do not hesitate to contact me at (650) 947-0700.

Respectfully submitted,

1-22-1999



Steven A. Swernofsky  
Attorney for Applicants  
Reg. No.: 33,040